

## **ABSTRACT**

A device for measuring and marking lines and points on a steel I-beam includes a rib for contacting the outside of an I-beam flange along a line opposite the center of the beam web, a measuring blade that rests on the beam web and measures distances from the outside of the flange, and a bridge for connecting the measuring blade to the rib in a way in which the measuring blade is held perpendicular to the flange. The device marks I-beams faster and more accurately than was possible using prior art tools and techniques.